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(54) Title: INDUSTRIAL FABRICS

(57) Abstract: The present invention relates to a method of making an industrial fabric comprising the following steps: -applying a radiation - curable powder onto the surface of a fabric, melting the powder such that the powder forms a layer on the fabric surface and directing radiation at said surface layer so as to cure the constituent material of said coating layer.

INTERNATIONAL SEARCH REPORT

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Minimum documentation searched (classification system followed by classification symbols)

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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 455 448 B1 (DAVENPORT FRANCIS L ET AL) 24 September 2002 (2002-09-24) abstract; figures column 6, line 8 - line 67 -----	1,2

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6455448	B1	24-09-2002	US 6027615 A	22-02-2000
			AT 230046 T	15-01-2003
			AU 724074 B2	14-09-2000
			AU 3323497 A	19-11-1998
			BR 9705195 A	14-09-1999
			CA 2212605 A1	06-11-1998
			CN 1198493 A ,B	11-11-1998
			DE 69717966 D1	30-01-2003
			DE 69717966 T2	30-04-2003
			EP 0877119 A2	11-11-1998
			ES 2184946 T3	16-04-2003
			ID 22099 A	02-09-1999
			JP 3545576 B2	21-07-2004
			JP 10317296 A	02-12-1998
			NO 973450 A	09-11-1998
			NZ 328474 A	28-01-1999
			ZA 9707757 A	10-09-1998